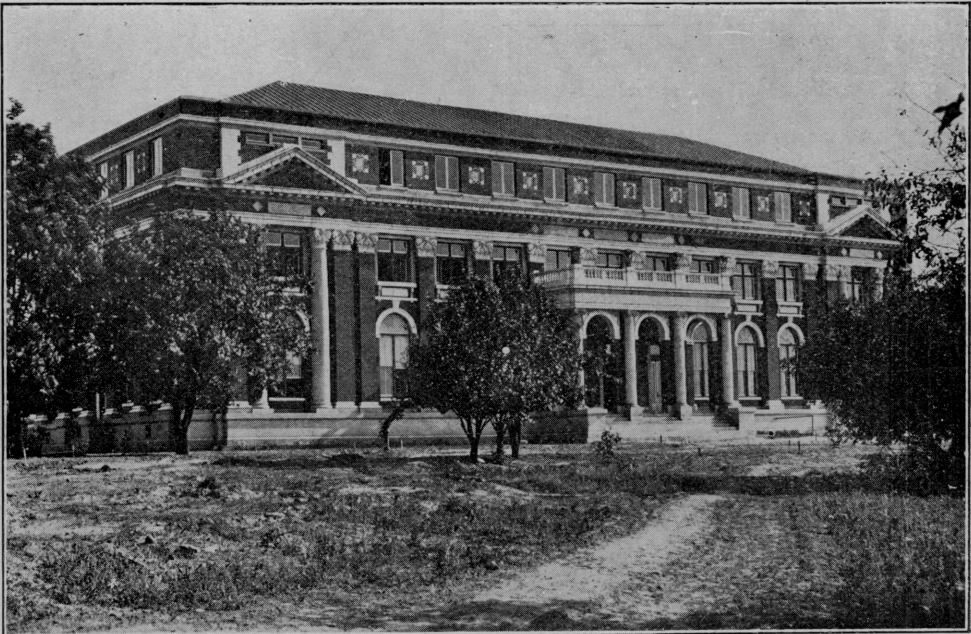


EXTENSION ISSUE

The Auburn Alumnus

Volume 3, Number 6

January, 1915



AGRICULTURAL HALL.

This is the dynamic center from which bulletins and letters of instruction from the Auburn Agricultural Extension department are mailed to every corner of the State. The activities of this department in the way of sending out lecturers, publications and carrying on practical experiments constitutes a large part of the useful work Auburn is doing for the State.

THE AUBURN ALUMNUS

Published once each month during the college session and once in the summer for the graduates and former students of the Alabama Polytechnic Institute under the auspices of the Auburn Alumni Association.

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In this issue we give our readers some idea of the work Auburn is doing for

EXTENSION ISSUE

the people of Alabama who cannot come to college. Our extension teaching reaches all corners of the state and instructs all ages from the corn club boy and the canning club girl to the mature farmer and his wife. The movable schools even carry the gospel of good farming to the negroes. The correspondence of the heads of departments answering personal inquiries about rural problems is overwhelming. Bulletins, circulars, press bulletins, regular contributions to farm papers and to all Alabama newspapers are pointing out to alert ruralists the way to success. Through the farmers' institute held in all parts of the state during the early summer months and through the annual school held at Auburn in August, this long distance teaching assumes a strong personal relationship. But these reached the men chiefly. The movable schools now being introduced carry the school to girls, boys, and women on the farm as well as to the farmer. They attempt to stir up thought on all phases of rural life from sanitation to cooperative buying and selling.

Other forms of work done outside of Auburn include experimental work in fertilizer tests, variety tests with plants, feeding tests with cattle, study of insect pests and plant diseases, and similar projects. By means of chemical analysis of samples of foodstuffs, fertilizers and illuminating oil, Auburn protects the farmers and their neighbors from frauds

which they could not themselves detect. Vigilant inspectors watch the enemies of the planter from every angle. Demonstration farms and demonstration agents are in almost every locality showing both theory and practice of profitable farming, thus linking the experimental work with the farm by more or less personal ties.

It will be noticed that little is said in this issue about what we need in money to develop this new field properly. Believing that

NEEDED FUNDS

few have any adequate conception of it, we desire simply to present what we are doing and expect to do in extension teaching. Of course it is expected that the state will duplicate the Lever funds as they increase so that Alabama will get all of her share. Any other plan would be short-sighted.

On the other hand Auburn should have funds for extension of a more general nature. Money for the expenses of extension lectures on all subjects, for the distribution of selected libraries among schools and clubs, for correspondence courses in a wide range of cultural and academic studies, for the printing and dissemination of timely articles on phases and methods of school work and on civic and business problems, and other similar lines of work. By all means we should publish every month, for the use in schools a small periodical describing projects in school agriculture, manual training, home economics, and other subjects that could be easily handled by inexperienced teachers in poorly equipped schools.

Since Auburn is the only state school doing any large amount of extension teaching, the college should be as well supplied with funds for this purpose as the State can afford. It goes without saying that appropriations for the purpose of enlarging the work of our extension forces would be more wisely invested than if put into the establishment of a new extension department elsewhere which will have to be organized as an experiment.

The value of any kind of instruction depends upon the cooperation of the people taught. The over-time grind of

CO- OPERATION

correspondence in the offices at Auburn show a wonderful increase in the healthy demand for expert advice. The Farmers' Union, the horticultural society, breeders' associations, encourage and assist the college workers in many ways. The state bankers association contributes substantial sums toward the junior ex-

tension work. Commercial clubs in nearly every Alabama city give money, arrange programs for farmers' meetings, and publish circulars on timely topics in cooperation with the work Auburn is doing. Relations with the State Department of Agriculture have been friendly. Nearly all Southern agriculture weeklies have one or more correspondents in the faculty and daily and weekly papers are eager to publish seasonable messages from Auburn authorities. This hearty

alliance of so many and so various agencies is strong evidence that Auburn is "on the job."

The Alumnus is enabled through the cooperation of Professors Duggar, Duncan, Hinds, Templeton, Walker, Cary, and Ross of the several extension departments of Auburn, to present concise and authentic statements regarding the work Auburn is doing in this manner for the State.

EXTENSION WORK

By extension is, of course, meant work done of an educational character, and more especially along vocational lines. For a number of years the Alabama Polytechnic Institute has done some extension work, but its efforts have been hampered by the lack of funds. The main lines of earlier extension work consisted of the holding of farmers' institutes and the conducting of a very extensive correspondence by the departments of agriculture, veterinary science, horticulture, chemistry, botany, entomology, plant pathology, etc. In recent years there has been added the work with boys' corn clubs and with girls' canning clubs, both supported, in part, by Federal funds and, in part, by a small State appropriation made to the Alabama Experiment Station.

The passage of the Smith-Lever Act by Congress, (effective July 1, 1914) inaugurated a new era in extension work in Alabama. This Act provides "That in order to aid in diffusing among the people of the United States useful and practical information on subjects relating to agriculture and home economics and to encourage the application of the same," there shall be inaugurated in the A. and M. College of each state extension work in agriculture and home economics conducted in cooperation with the United States Department of Agriculture. This Act provides \$10,000.00 per year to the agricultural college in each state for use, exclusively, in this extension work in agriculture and home economics.

The same Act makes provision for an increase in this fund from year to year, according to the growing needs and demands of the work; but these increases are to be made *only for the benefit of those states that put up a fund equal to the increase of the fund from Congress.* It is hoped that the present Legislature will make provision by which Alabama will get its full share of this Federal fund.

Moreover, under this Act of Congress the extension work of the college is combined with the farm demonstration work,

both now being organized under one Director of Extension Service, J. F. Duggar.

The Extension Service now consists of four main branches:

- (1). Farm Demonstration.
- (2). Woman's Work, including Home Economics and Girls' Canning Clubs.
- (3). Junior Extension, especially Boys' Corn Clubs, Pig Clubs, etc.
- (4). Extension Work by Specialists.

That branch of the work concerned with the supervision of the 68 county demonstration agents under Mr. J. T. Watt, State Agent, with headquarters at Auburn, and assisted by three District Demonstration Agents, Messrs. A. D. Whitehead, W. L. Lett and C. M. Maudlin. The county agent in each county is charged with assisting in every way possible the agricultural development of his county.

The woman's work was organized much more recently than the men's work, and present plans provide for its rapid growth. It includes at present two women State leaders in home economics work, and eighteen women agent in as many counties. The State leaders are Miss Madge J. Reese, with headquarters at Auburn, and Miss Nellie M. Tappan, with headquarters at Montevallo. They also supervise the girls' work, chief of which is the canning club movement.

The two branches of extension work, Home Economics and Junior Work, are under the immediate care of Professor L. N. Duncan, as Director of Home Economics and Junior Extension Work. He is assisted by I. B. Kerlin, the two ladies mentioned above, by J. C. Ford, Pig Club Agent, and by a large clerical force.

It is planned to increase the number of our woman agents annually, as the funds permit. Thus the women on the farms are to be helped, not alone by the work done by men agents and specialists for the improvement of agricultural and rural conditions, but also work along the line of woman's special interest.

In addition to these lines of work may be mentioned the extension work done by a number of specialists, some of them

as the specialists in dairying and in hog cholera work, giving their entire time to serving the public away from Auburn. The other specialists that are engaged chiefly in experimenting or teaching at Auburn are also available for a part of their time for extension work.

It is largely with these specialists that the movable schools of agriculture and home economics are being conducted. These schools are under the supervision of Professor L. N. Duncan, and consist of the giving of several days of continuous instruction in these subjects at points in a number of counties. It is planned to hold the first year at least 15 of these movable schools for the white race and about as many for the negro race. A number of these for both races have already been held. Those for the negro race are conducted, under a cooperative arrangement, by employees of the leading schools for the negro race, working under the administration of the authorities at Auburn.

Another activity of the Extension Service is the publication of brief timely articles on agriculture and related topics in the county papers. Already matter has been prepared for use in every county paper, one column per week for a number of weeks. The first issue will begin in the week, beginning January 18th.

Among the varied activities of specialists, mention may be made especially of the holding of miscellaneous meetings; the carrying on of extensive correspondence; the furnishing of plans for cropping and rotation systems; the

working up of cream-gathering routes; a campaign for the prevention and restriction of hog cholera; etc.

Special attention is being devoted this year to the whole problem of marketing of diversified products, which is receiving the attention of the Director, J. F. Duggar, and of Mr. D. J. Burleson, whose time is largely given to the subject of marketing and rural organizations.

In the meetings of various kinds held in connection with the several lines of extension activity constant effort is made to stress the importance of rural sanitation, especially with reference to prevention of malaria and typhoid fever.

EXPERIMENTAL WORK AWAY FROM AUBURN.

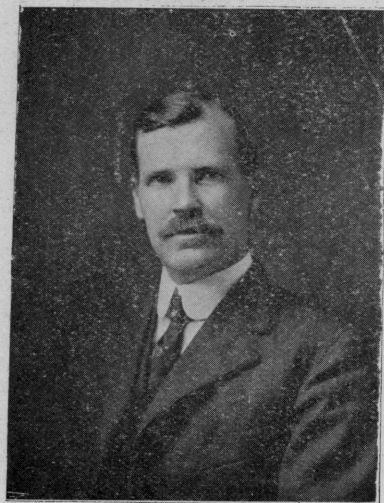
Under the small State appropriation, made four years ago, the Experiment Station is now able to conduct fertilizer experiments, variety tests, and other investigations, in every county in the State. During 1914 more than 600 such experiments were conducted with field crops alone.

Mr. J. T. Williamson, '10, Field Agent in Agriculture represents the Department in from one to three visits to each of the farm stations in the state. In performing this duty he travels 17,505 miles and carries the work into every county. He visits the many experiment farms to obtain information as to results and issues instructions for further work. The results are published in pamphlet form and distributed throughout the State.

The experiments as now conducted under the local fund are made by farmers especially recommended as being men likely to take the necessary pains to secure accurate results.

Especially notable among these experiments because of the far-reaching results obtained, were the more than 100 tests intended to show that oat smut can be completely prevented and at insignificant cost. Farmers, when reporting results of these experiments, frequently wrote saying in effect "that henceforth no more smutted oats, with their lower yields, would be produced in this neighborhood."

Systematic study is being made of the fertilizers required by each of the different soils of the State. This is done not by chemical analyses, which do not afford the information desired, but by hundreds of field experiments. Among other lines of local experiments may be mentioned, tile drainage experiments, testing the best depth and distances for the location of tile drains; plant breeding work, intended to determine the suitability, for the different counties, of ped-



B. B. ROSS, '81,
*Dean of the Faculty of Agricultural
Sciences.*

igreed strains of cotton, corn and oats, bred up at Auburn; horticultural experiments, especially with vegetables, strawberries, pecans and fruits; investigations of plant diseases and of insects injurious to plants; as well as the enforcement of quarantine regulations regarding articles that might hasten the spread of the cotton boll weevil.

In the above article no mention has been made of the hundreds of experiments annually conducted on the Experiment Station Farm and in the numerous laboratories at Auburn.

WHAT THE HORTICULTURAL DEPARTMENT AT AUBURN IS DOING FOR ALABAMA.

The past year has been an unusually busy one for the Horticultural Department at Auburn. Aside from the college work of teaching the practical subjects of Fruit growing and Vegetable gardening, instruction in Landscape gardening and Forestry, and conducting experiments along several lines, the department has to care for an enormous correspondence which carries influence of the department to every part of the State. The head of the department is also State Horticulturist in charge particularly of inspection and licensing of nurseries, dealers and nursery agents, the object of which is to prevent the dissemination and introduction of dangerous plant diseases and insect pests. Each summer and fall all nurseries in the state offering plants for sale are inspected by the Horticulturist and two deputies. In 1913-14 the number of nursery trees and plants inspected in Alabama approximated 24,000,000 with 3,000,000 to 4,000,000 imported stocks, etc. This work commonly occupies from two to three months of continuous field work, and entails a large amount of correspondence. Licenses must be issued by this department to all nurseries in other states entitled to do business in Alabama.

During the past year considerable excitement arose from the discovery of a new disease affecting citrus fruits and the extension of Satsuma orange orchard interests in South Alabama. This disease previously confused by plant pathologists and nursery inspectors with the disease called "scab" was, early last spring discovered to be of a far more serious and threatening nature than "scab."

Under the direction of the State Horticulturist, business men, orchardists, and nursery men in the affected districts were organized to fight the pest. Mass meetings were held, one in Mobile being attended by over 400 orchardists

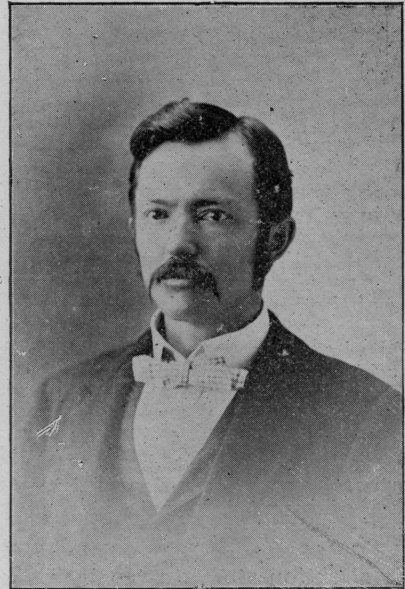
and others, and between five and ten thousand dollars was raised to carry on the work of exterminating the "canker." Infected orchards were located, trees were sprayed or burned, and infected nurseries quarantined.

As far greater care than usual had to be given to licensing nurseries engaged in handling citrus trees, both in the state and out, an immense volume of correspondence has grown out of the situation, almost swamping the Horticulturist. A re-inspection of all treated orchards will be made again in the spring, when it is believed, the last vestige of the disease will have been wiped out.

Another important line of work being carried on by the Horticultural Department which also widens the beneficial influence of Auburn is the horticultural demonstrations and experiment work carried on in various parts of the state with our share of "Local Experiment Fund," a part of which (\$2,000) is set aside for horticultural work in the State but outside of Auburn.

Further work, extending the usefulness and influence of the Horticultural Department and having immense possibilities were adequate funds for additional expert assistance provided, is the assistance rendered in school improvement work in the way of suggestions and plans for improving school grounds.

The Plant Pathologist of the Experiment Station, Dr. F. A. Wolfe, while not connected with the Horticultural De-



DR. C. A. CARY,
Dean of the Faculty of Veterinary Medicine and Surgery.

partment, has the past year rendered assistance in identifying specimens and otherwise, but aside from this, four men besides a stenographer carry on the work in horticulture at Auburn, as follows: The Horticulturist as head of the department, one associate professor, a field agent for the work under the "Local Experiment Fund," and a graduate student assistant who gives a part of his time.

The state is showing increased interest in horticultural development, and there is a corresponding increase in the demands made on the Horticultural Department for help among numerous lines.

ENTOMOLOGICAL EXTENSION WORK.

The entomological work which has been in the nature of extension has, heretofore, been confined necessarily to two principal lines: First, correspondence in regard to the control of insect pests, such as the boll weevil, cotton worm, etc., and numerous articles in agricultural and daily papers; and second, lectures and addresses, in all parts of the state, many of which have been illustrated by lantern slides. The correspondence work, has, in seasons of insect abundance, run above 4,000 dictated letters per annum. During the year 1914 more than twenty-five special entomological lectures were delivered. Of these addresses about half have been given in meetings devoted exclusively to this object; the others in connection with institutes and various other meetings. Much more might be done in this line had we the means for defraying traveling expenses. In many cases these expenses have been voluntarily assumed by business men in the locality requesting the lecture.

Among the minor forms of extension work in entomology has been the participation in exhibits presented by the Experiment Station at various fairs and expositions. These have appeared several times at the State Fair held in Montgomery. The most extensive entomological exhibit, however, was that placed at Columbia, S. C. in 1913 in connection with the Fifth National Corn Exposition. The material presented there dealt largely with the investigations which have been conducted by this department during several years past, dealing with the control of insect injury to stored corn particularly. This work applies throughout the Gulf States and attracted very favorable attention at that extensive exposition. The preparation and handling of such exhibits is not a very expensive matter and in consideration of the number of people reached in this way, it would seem that adequate provision

should be made to continue and extend this line of extension.

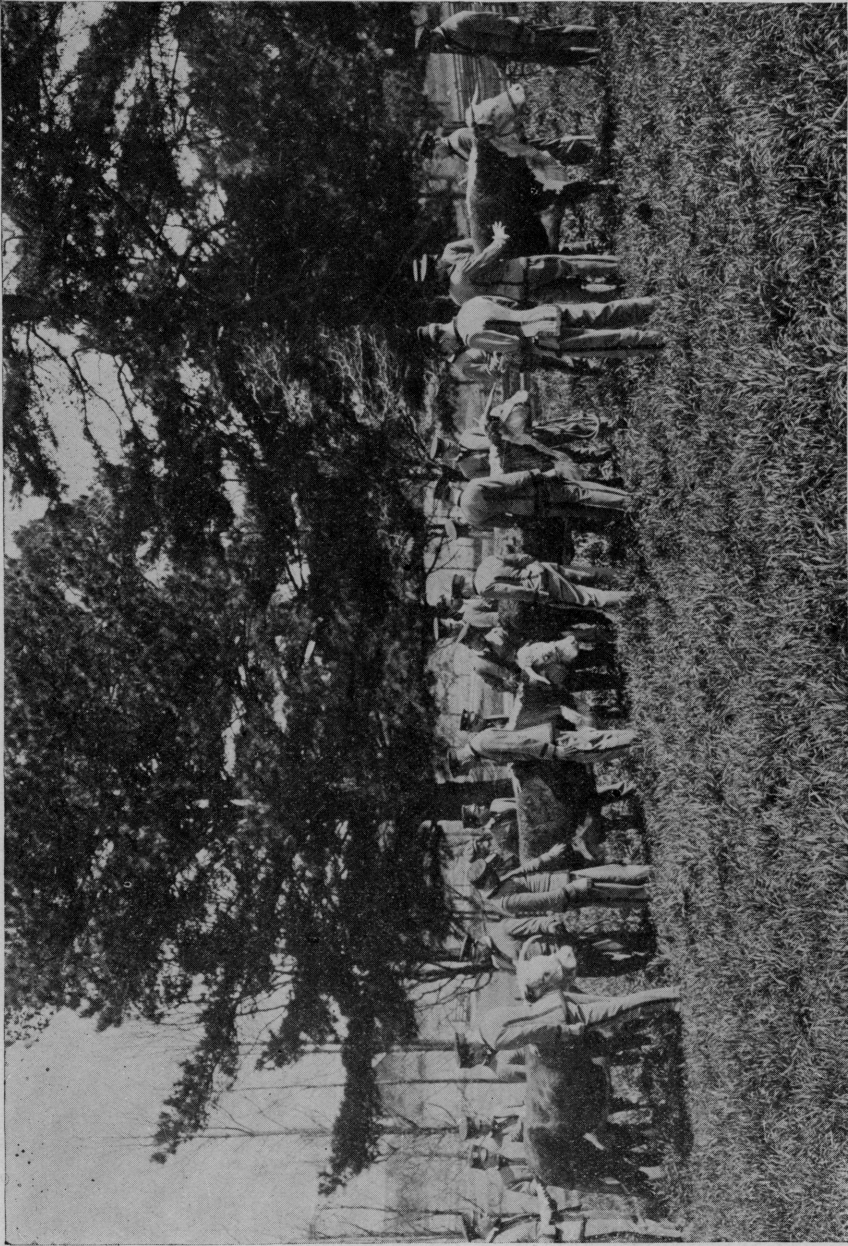
On account of the limitation of funds, it has been impossible for us to go far in the demonstration of methods of insect control although there is no doubt that an immeasurable amount of good could be done if it were possible for us to start work of this kind. Occasionally in connection with gatherings of the State Horticultural Society or other bodies, it has been possible for us to give some demonstration of insecticide preparation, spraying, etc. This, however, is but one illustration of many forms of entomological demonstration work which are very much needed in Alabama. We expect that it may be possible to increase such work through the movable schools of agriculture which are being held this season.

The possible value of the extension of entomological work may be illustrated by the fact that during the past few years in the investigation of the reduction of injury to stored corn, methods have been found and proven by which, if generally followed through the State, the farmers of Alabama might save a loss of at least two million dollars annually without using any insecticidal method whatever, and another million dollars might be saved with the addition of some insecticidal treatment. One of our problems is to bring information as to such methods of preventing loss to the attention of the average farmer.



J. F. DUGGAR,

Professor of Agriculture and Director of the Experiment Station.



JUDGING CATTLE.
(A team of five students from the college won first prize in a juaging contest at the Tri-State Fair, Memphis, Tenn.)

ANIMAL HUSBANDRY DEPARTMENT.

Investigational work being carried on by this department in cooperation with farmers in the different parts of the state, are as follows: Beef cattle and hogs with Judge B. M. Allen, Allenville, Ala.; hogs and poultry with the Sixth District Agricultural School, Hamilton, Ala.; dairy cattle with M. W. Hall and Sons, James, Ala.; poultry with Herman Seuterbusch, Citronelle, Ala.; and hogs with Dr. J. F. Yarbrough, Columbia, Ala. Results are published for the benefit of farmers in all parts of the State.

This experimental work is carried on to determine the feeding values of various concentrates, roughages, and forage crops with poultry and the different classes of live stock.

In addition to the experimental work at Auburn several pure-bred Jersey cows have been officially tested with the result that five cows have completed a year's test and qualified for the Register of Merit. Miss Alabama Best holds the state two-year-old record with 363 lbs. butter; Hazel Duchess, the state three-year-old record with 481 lbs. butter; and Lucille Hazen, the aged cow record with 486 lbs. butter.

During the past year the department has made its first efforts toward encouraging competitive stock judging contests. A team of five students representing the College in a judging contest at the Tri-State Fair at Memphis, Tenn., won first place as a team, three out of five trophies and \$60.00 out of \$105.00 in cash.

The Department is directly serving the farmers of the state by giving institute talks, judging live stock at the County and State Fairs, and by answering in the neighborhood of fifteen hundred inquiries each year.

JUNIOR AND HOME ECONOMICS
EXTENSION DEPARTMENT.

This Department was organized in 1909 by the College in concurrence with the Farmers' Cooperative Demonstration Work, with L. N. Duncan, of the class of 1900 in charge.

The Department has organized the work for girls and women in 19 counties with a woman agent in charge of the work in each county for part or full time.

Each of the general state workers travels on an average each year by rail of from 15,000 to 20,000 miles, and travels from 600 to 1,000 miles by private conveyance.

The Department mails on an average each month of from 2,500 to 3,000 letters and circulars bearing on the work.

During the 5 or 6 years in which we have been engaged in this work, we have organized and reached directly with information, inspiration and enthusiasm between 20,000 and 30,000 corn club

boys, 5,000 to 6,000 canning club girls, and 3,000 to 4,000 pig club boys. The activities of the Department will continue as indicated above along the lines of farm boys' and girls' club work.

In addition to this, a new and interesting feature is the Movable School of Agriculture which will be conducted for the present year in about 15 to 20 counties. This school contemplates the carrying of the very best that the College of Agriculture has along all lines of agriculture for the farmers and boys, and Home Economics for the girls and women, into these counties. This work will be done largely by actual demonstrations. Some of these schools have already been held and such successful results have been accomplished as to indicate the very great possibilities of this plan in carrying information on agriculture and home-making directly to the man and woman on the farm.

HIGH SCHOOL EXTENSION.

The college aids the state department of education in the supervision of county high schools by giving the services of a visitor and inspector. Through Prof. Fullan it gives to county high schools and others asking for them, lessons constituting several courses in manual training. In this way each high school student gets free of charge, lessons better adapted to his needs than any text yet published. By letter, personal visits, photographs, lesson helps, Auburn helps to make secondary education in Alabama more efficient. The college has a larger number of active members in our state educational organizations perhaps than any other institution, and finds this association very effective in the mutual understanding necessary between college and high school. In fact, Auburn not only answers every call for aid from other units of our educational system, but is ever alert for opportunity to serve. The contributions of the faculty to state circulars on school improvement and to school manuals have been considerable.

AUBURN SUMMER SESSION.

Unexpected demands for teacher training in vocational and scientific subjects, during the past year or two, has made it imperative to offer such instruction in the summer months. Courses for teachers in home economics, physics, chemistry, botany, manual training, and agriculture, as well as many others for high school and elementary school teachers, have proved very popular during the last two summers. One week of the session which coincides with the farmers' school is devoted also to conferences on rural problems.

COLLEGE NEWS

COACH DONAHUE SIGNS A FIVE-YEAR CONTRACT.

One of the most important announcements of the past month, to the large legion of Auburn followers throughout the world, was the fact that Coach Donahue affixed his name to a contract to the Auburn Athletic Association which calls for the services of this popular man and famous athletic director for the next five years.

Since coming to Auburn in 1904 he has established a most enviable reputation in every branch of college athletics and particularly successful has been his work with the football teams. He has made many friends by his gentlemanly conduct and genial good nature, and is probably the most universally popular coach in America.

Several authors have tried to come to conclusions as to the real vital point of the Auburn system and of Auburn's continued successes. The real success has been due to the system inaugurated by Coach Donahue and if this system can be summarized in any one word that word is "thoroughness." When a man lays foot on the Auburn field, be he grass cutter, or would be athlete who has never seen a football, or the best coached "prep" star he meets with the same program, a complete grounding in the fundamentals of the game, a period of some three weeks practice when all the time of the athlete is directed toward becoming thoroughly grounded in the fundamentals of the game. Then though the signals are given out and a practice of the game begun the candidate goes daily through a series of tackling, blocking, passing and covering even until the last day of the season. And a man always is learning something new, for football is a sport in which brains counts a great deal.

Coach Donahue's insistence in clean and hard tackling is noticed by the good tackling for which every Auburn man is noted. Last season after the scrubs and 'varsity had been scrimmaging for some forty minutes and the 'varsity was being thoroughly drilled in defensive tactics, a scrub half broke through on an end run for some five yard gain because a half back had missed an open tackle. Donahue stopped scrimmage and ordered the backs to tackle the dummy for thirty minutes.

Another feature of the Auburn system is that while the team has adopted the most progressive tactics, still the best

part of the old game, the conservative attack and consistent defense have been adhered to. This accounts for Auburn's consistent work and success and is similar to the policy adopted by Coach Haughton of Harvard. Auburn was the first team in the south to install the sliding tackling dummy and the charging machine for the development of accurate tackling and blocking and consistent charging respectively. Auburn is well satisfied with its policy and is perfectly happy at knowing that the fortunes of the team will rest under the skilled care of Mike Donahue for the next five years.

Many papers carried flattering notices of coach Donahue's work, noticeable among which were the Memphis Commercial Appeal, the New Orleans Item and the Birmingham News. The following is clipped from the columns of the News:

"MIKE TO STICK AROUND."

"Irish Mike Donahue has evidently won a home at Auburn for as long as he might care to hang his hat up at that place. The big-time coach recently affixed his signature to a contract which calls for his services at that institution for the next five years. Donahue's main forte is football, and so great has been his success since going to Auburn that he is now recognized as one of the best coaches in the business. Mike is a modest sort of fellow, but as crafty as they make them. He studies other teams and can see their weakness probably better than any other man in Southern football today. We hope that Mike stays at Auburn forever, for as long as he is on the job down that way Auburn fans may count on the Orange and Blue putting out a good football team."

SOCCER BEGINS.

The second week of January saw the beginning of practice for the Auburn 'varsity soccer team. The team will include a number of football stars, who are adepts at the association game and will be a good drawing card for that reason if for no other. However, Mike Donahue has shown his ability to turn out a rattling good soccer team and for the past two seasons Auburn has only been defeated by the Championship teams of Birmingham and Atlanta. The full schedule has not been announced but it will include games with Birmingham, both in Birmingham and Auburn; with Riverside on the local campus, and a trip to Mar-

ion, with the possibility that Atlanta be included. Since the game was started here in 1912 an increased interest has been taken and some fifty candidates are reporting for daily practice.

BASKETBALL.

The basketball squad which has been in charge of Captain Clements for the fall work is receiving daily instructions from coach Donahue and the squad is being worked hard for the coming games. At present about four full teams are reporting for workouts each night and it is impossible to determine who will make the 'varsity squad. However, several men have shown extra good form and a good team should be developed.

Center: Watkins and Forbes; Guards: Hudson, Louisell, J. B. Liles, Carter, and Forwards: Captain Clements, Payne and Floyd.

CLASS FOOTBALL.

Large squads of husky, though green, men are reporting daily to their respective class squads for instruction in the science of the great college game. These class games which are the training ground for future Auburn stars are always interesting and the program this year tends toward increased interest. Coach Donahue has selected a squad of scrubs of the past season who will be under his coaching. This team will practice against the several class teams and will play the class team that wins the championship in a post season game. Thus the old schedule of Freshmen vs. Seniors, and Sophomores vs. Juniors will be carried out, the winners of these two contests playing each other for the championship of the class teams. Then the winner of that battle will be pitted against Mike Donahue's team for the under-'Varsity championship. Several 'varsity men have consented to help in coaching the several class teams: Hairston taking charge of the Freshmen, and Pitts of the Sophomores, while Louisell will drill the Juniors and Harris and Bidez will instruct the Seniors.

AUBURN AT THE MEETING OF THE STATE HIGHWAY COMMISSION

At the recent meeting of the State Highway Commission Auburn men were the recognized leaders in this important State work. Mr. R. Platt Boyd of the

class of 1905 having been president for the past year, Prof. G. N. Mitcham, '97, was selected as his successor. A feature of the meeting was an address delivered by Prof. Mitcham. Mr. Boyd is assistant State Highway Engineer and recognized as one of the leading young men in his profession. Prof. Mitcham is a recognized authority on good road building as well as in other branches of the civil engineering profession, and is head of the civil engineering department at Auburn.

MARRIAGES.

Mr. Render Wade Dowdell, class of 1914, of LaFayette, Ala., and Miss Emmie Pearson, daughter of Mr. Thomas H. Pearson, were married at the home of the bride's sister in Demopolis, Ala., on Saturday, January the second. Mr. Dowdell is a son of Judge J. R. Dowdell, formerly of the supreme court of Alabama, and is directing the operations of a large farm near LaFayette, Ala. Miss Pearson is popularly known throughout the State as one of the most attractive debutantes of the past season.

Mr. Henry I. Brengle, '12, was married to Miss Mamie Pauline Ott of Austin, Texas, on Thursday, December the twenty-fourth at the home of the bride. Miss Ott is one of the most popular young ladies of Austin, and Mr. Brengle is prominently connected at McDade, Texas, where the happy couple are now at home to their friends.

NEW TRUSTEES.

Governor O'Neal has just announced the appointment of T. D. Samford, '88, of Montgomery, Ala., and Charles McDowdell, of Eufaula, Ala., to become members of the Board of Trustees of Auburn to succeed Harry L. Martin, '80, of Ozark, Ala., and Reid Barnes, of Opelika, Ala. Mr. Samford, United States District Attorney, now resides in Montgomery, because of his official duties, but his home is in Opelika. Mr. McDowdell, is a prominent attorney of Eufaula, and is a member of the State Normal School Board. Their names have already been sent to the Senate and it is not expected that any opposition to their confirmation will develop. These men will help considerably in Auburn's continued growth, and can be of great service to Auburn and the State.

WHAT THEY SAY

(Extracts from letters of loyal Alumni as they send along their checks for payment on the Gymnasium Fund.)

Tallassee, Ala.

"I enclose herewith my check for Thirty Four (\$34.00) dollars in payment of this year's installment for the Gymnasium Fund, trusting that the Gym. will soon be built and that the Treasurer will be the first man to "Skin the Cat" therein, I am," F. D. Milstead, '90.

Chatom, Ala.

"Have been a little tardy in sending in my check, due to the fact that court has been in session. However, I am glad to enclose my check with this letter, and trust that the gymnasium can be rushed to an early completion."

Wallace P. Pruitt, '03.

Atlanta, Ga.

"I enclose herewith my check to cover my 1914 subscription to the gymnasium fund. I trust that you will soon succeed in collecting enough money to begin work on the building and soon carry the same to completion."

Julian S. Chambers, '04.

Vincent, Ala.

"Enclosed please find check for this year's installment on the Gymnasium Fund. Here's hoping that Auburn will get Vandy's goat good and proper next Saturday. I hope to meet the boys there."

J. L. Liles, '12.

"Enclosed please find my check for 'Gym' Fund. Please pardon my delay. Note with pleasure Auburn's grand success and pray for a continuation of same. With kindest regards to you,"

Sam C. Dreyfuss, '08.

Montgomery, Ala.

"I enclose herewith my check for \$76.00. Please apply \$75.00 to the Gymnasium Fund and the other \$1.00 to the Alumnus. I join the other members of our grand alumni association in expressing to you sincere thanks and congratulations for so nobly handling this proposition. For some time we all have realized the necessity of this building so I now rejoice that it is now assured."

W. Boyd McGehee, '01.

Gadsden, Ala.

"Enclosed you will find check to be placed to my credit on the Auburn Gymnasium Fund. I rejoice that the campaign has been so successful."

O. R. Eatman.

Indianola, Miss.

"You will find enclosed my check to cover this year's subscription to the Gymnasium Fund. I rejoice with all 'Old Auburn' at the completion of the sub-

scription work and hope the Alumni shall be just as prompt in paying up."

E. S. Allen, '12.

Mobile, Ala.

"You will find enclosed my check to cover subscription to the Gymnasium Fund. Please mail receipt to"

O. D. Dumas, '96.

U. S. S. Wyoming,

Flagship Atlantic Fleet,

Navy Yard, N. Y.

"Enclosed you will find a check to cover the first of three annual payments toward the Gymnasium Fund. I am proud of 'Old Auburn' in this enterprise."

L. W. Sprattling, '86.

Magnolia, Ark.

"Enclosed find check for \$25.00 as promised toward the Gymnasium Fund. Pardon delay as it was all 'On account of the War.'"

J. E. Moses, '13.

Mobile, Ala.

"I am enclosing herewith N. Y. Exchange to cover my subscription to the Gymnasium Fund and a year's subscription to the AUBURN ALUMNUS. Kindly see that the credits are correctly placed."

Mark S. Andrews, '79.

Montgomery, Ala.

"Enclosed find check to cover this year's subscription to the Gymnasium Fund. Wishing you all the very best of luck and hoping that Auburn will have a most prosperous year in every branch of activities, I am,"

W. C. Gilchrist, '12.

Bonifay, Fla.

"Please find enclosed check as per my subscription agreement. I wish I could do more for the best interest of 'Old Auburn' and shall be glad for you to call upon me in the future. With all good wishes,"

A. S. Noble, '10.

Charleston, W. Va.

"Enclosed find check for the full amount of my subscription to the Gymnasium Fund. With best wishes for 'Old Auburn,' I am,"

L. T. Shook, '07.

Gadsden, Ala.

"Please find enclosed check to cover the part of my donation that falls due this month."

C. P. Rogers.

Montgomery, Ala.

"Here is the money I promised, wish it were more. We are all watching Auburn and know she'll land first place again. Donahue is showing what a coach with brains can do."

W. E. Ellsberry, Jr., '08.

(Extracts from other letters will be published in succeeding issues).

WITH THE ALUMNI

The Gymnasium Campaign.

The campaign for a new gymnasium has taken on renewed interest after the wonderful showing of the Auburn team during the past season and many checks to cover subscriptions for this year are being received by Treasurer Hare. Since the financial situation is considerably relieved and business everywhere is on the incline, many alumni are expected to remit to cover their subscription, whereas it would have been impossible to do so two months ago.

At the recent meeting of the executive board Professor Bragg, president of the Alumni Association was instructed to complete all plans for beginning actual work on the structure so that the corner stone may be laid during the Commencement festivities.

A FEW RECENT LOYAL ONES.

Since the last publications of paid-up subscribers to the Gymnasium Fund, the following Auburn men have mailed in checks to cover their subscriptions:

R. E. Stone,	J. H. Mitchell,
F. W. Stanley,	F. F. Newman,
Russell Bean,	H. Hagedorn,
W. L. Dumas,	Ralph Falkner,
E. A. Miller,	C. A. M. Webber,
Hazen Smith,	E. E. Williams,
E. R. Queral,	J. T. Letcher,
R. T. Hicks,	D. J. Duffee,
Geo. P. Kyser,	S. H. Winslow,
M. Pipkin,	C. C. Thach, Jr.,
A. L. Harlan,	J. E. D. Yonge,
Edwin Bukofzer,	Walker Reynolds,
A. F. Feaster,	J. G. Somerville,
J. A. Morgan,	R. C. Holley,
R. J. Morgan,	M. D. Kahn,
C. W. Watson,	H. Landsberger,
Jno. V. Denson,	W. W. Deakins,
D. L. Taylor,	H. F. Shackelford.

PERSONALS.

(You are urged to send in for this column news items that will interest the legion of Auburn men).

Mr. Sam W. DuPuy, '11, is at present with the Grasselli Chemical Co., in New York, having been promoted by this company about a year ago from their works in Birmingham, Ala., where he was formerly employed. In a recent communication to a friend in Dixie, Sam tells of his many wonderful experiences in the "big city," one of the most interesting being of his visit to Prof. James P. C. Southall, a former professor of Physics at Auburn, now professor of Geometrical Optics in Columbia University.

Martin and Andrews, is the style of the firm of which Mr. Haskell Martin, '11, and Mr. J. Y. Andrews, '11, are members. They have offices at Greenville, S. C., and have recently designed and superintended the construction of a number of buildings not only in Greenville, but throughout South Carolina. They have been extremely successful and their work would do credit to any firm.

Mr. E. A. Hodson, '11, is teaching Agriculture in the University of North Carolina.

Mr. Finley M. Grissett, '08, and later a post-graduate and assistant in the Civil Engineering Department, is studying for the ministry in Columbia, S. C.

Mr. A. P. Aldrich, Jr., '12, is now located at Topeka Kansas, as District Traffic Chief of the Topeka District for the Missouri and Kansas Telephone Company. Immediately after leaving Auburn he entered the services of the Western Electric Co., but in May, 1913, he resigned this position to become an assistant in the Traffic Engineering Department of the Missouri and Kansas Company, and worked his way to his present position.

Mr. T. B. Meadows, '11, is superintendent of the schools at Childersburg, Ala.

Mr. G. G. Glover, '09, is superintendent of the schools at Clayton, Ala.

Hon. William F. Feagin, '92, State Superintendent of Education, was an interesting visitor to Auburn just prior to the holidays. He delivered an address before the Conversationalist Club on "Conditions among the Rural Schools in the State," and also made an instructive address before the student body during the chapel exercises.

Mr. W. B. Tisdale, '14, is now employed in the Agricultural department of Mississippi A. and M.

Mr. G. W. Hollis, ex-'16, is teaching at Gordon, Ala.

Sam H. Browne, '01, is one of the chief engineers of the Georgia Railway and Power Co., and is located at Gainesville, Ga.

H. C. McGregor, '11, is director of the band and professor of drawing in the Riverside Military Academy at Gainesville, Ga.

B. M. Lovelace, ex-'15, is working for the People's Drug Store, Brewton, Ala.

M. P. Bedsole, '13, is prescription clerk for the Spann Drug Co., Montgomery, Ala.

Samuel L. Wood, '13, is assistant cashier of a bank in Abbeville, Ala.

Hugh G. Zeigler, '13, is manager and stockholder in a manufacturing plant for college and high school novelties. His headquarters are at York, Ala.

J. Kirk (Runt) Newell, '14, was head coach at the Riverside Military Academy during the past football season and succeeded in turning out a team which, despite the fact that it only had one veteran on the team, tied for the "prep" championship of the south. Riverside lost only two games and they were to the Clemson Freshmen and the University of North Carolina 'varsity. In the final game of the season and the game that really determined the championship they battled Gordon to a 12-12 tie. Newell is also succeeding well as instructor in History and English and will be assistant coach in basketball and baseball.

W. B. Nickerson, '12, is professor and coach in the Peacock School for boys at Atlanta, Ga. Though working with a green team he made a very enviable record.

The value of Auburn men as coaches in football were more generally recognized also because of the showing made by Springhill College of Mobile, under the direction of Dr. C. W. M. Ressimac, '12, and Dr. Jno. R. Rush, '99. Ressimac was

a star fullback on the 1912 team and received much favorable mention as an all-southern man.

Mr. E. I. Van Hoose, class of 1881, is directing the operations of a nine-thousand acre farm at Linares, Mexico. He is a firm believer in diversification and is using the latest methods of farm management. Beside a rotation of crops he is raising hogs and cattle and operating a dairy. Though a graduate of the "old school" he is a loyal Auburn alumnus and is keeping in touch with Prof. Duggar of the agricultural department.

Mr. L. W. Duffee of the Civil Engineering class of 1904 is now Principal Locating Engineer for the New Orleans, Mobile and Chicago Railroad Company, with offices in Mobile, Ala. As a side line he is interested in the growing of satsuma oranges and raising pure bred hogs, and is in correspondence with the several departments of the Experiment Station along those agricultural lines. Thus men who graduate at Auburn in engineering and other courses are enabled through their connection with Auburn and its several departments to develop interesting and profitable side line businesses.

TO THE ALUMNI OF AUBURN:

You are requested to do all in your power to support the AUBURN ALUMNUS as the official publication of the Auburn Alumni Association. This publication is the only monthly magazine published by the alumni of any Southern college for circulation among its former students and as an active alumnus of Auburn you are urged to criticize as well as to contribute to its columns. If your subscription has expired you have been notified, and should at once mail in your check for renewal. In order to maintain our present rating and to increase the value of our publication we cannot afford to lose any subscribers, and again urge you to help secure new subscribers as well as to pay up your subscription. We are doing good work for the best interests of "Old Auburn" and can increase our efficiency with your support. Address all communications to J. B. Lovelace, Assistant Business Manager, Auburn, Ala.

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